

10/28/98



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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	3715/1
	First Inventor or Application Identifier	Michelle Jillian Fuwaua
	Title	ILLUMINATED ORNAMENTATION/AMUSEMENT DEVICE
	Express Mail Label No.	EM048057980US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 10] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the invention- Brief Summary of the invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 6]	ACCOMPANYING APPLICATION PARTS 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input checked="" type="checkbox"/> Statement(s) <input type="checkbox"/> Status still proper and desired (PTO/SB/09-12) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other:
4. Oath or Declaration [Total Pages 1] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application Information: Examiner _____ Group / Art Unit: _____	

18. CORRESPONDENCE ADDRESS	
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below

Name	Tiberiu Weisz				
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	8th floor				
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Country	US	Telephone	212 684-3900	Fax	212 684-3999

Name (Print/Type)	Tiberiu Weisz	Registration No. (Attorney/Agent)	29,876
Signature		Date	10/28/98

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 435.00

Application Number
Filing Date
First Named Inventor Michelle Jillian Fuwaua
Examiner Name
Group / Art Unit
Attorney Docket No. 3715/1

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 07-1730
Deposit Account Name Gottlieb, Rackman & Reisman

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	395.
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$ 395.)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
15	-20** = 0	X	
Independent Claims	2	-3** = 0	X
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 22	203 11	Claims in excess of 20	
102 82	202 41	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 82	209 41	** Reissue independent claims over original patent	
110 22	210 11	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 0)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	40.
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL (3)			(\$ 40.)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Tiberiu Weisz

Signature 

Date 10/28/98

Complete (if applicable)

Reg. Number 29,876.

Deposit Account User ID

Attorney's Docket No. 3715/1

Applicant or Patentee: Michelle Jillian Fuwaua

Serial or Patent No.: _____

Filed or Issued: _____

For: ILLUMINATED ORNAMENTATION/AMUSEMENT DEVICE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(c))—SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☒ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Luminary Logic, Ltd.

ADDRESS OF CONCERN 10462 Waterfowl Terrace

Columbia, MD 21044

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed, to and remain with the small business concern identified above with regard to the invention, entitled

ILLUMINATED ORNAMENTATION/AMUSEMENT DEVICE

by inventor(s) Michelle Jillian Fuwaua

described in

- ☒ the specification filed herewith
☐ application serial no. _____, filed _____
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME _____

ADDRESS _____

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Michelle Jillian Fuwasa

TITLE OF PERSON OTHER THAN OWNER _____

ADDRESS OF PERSON SIGNING 10462 Waterfowl Terrace

Columbia, MD 21044

SIGNATURE

Michelle Jillian Fuwasa

Date

10/27/98

ILLUMINATED ORNAMENTATION/AMUSEMENT DEVICE**BACKGROUND OF THE INVENTION**

This invention relates to improvements in wearable illuminated ornamentation or amusement devices. More particularly, the invention pertains to an article which may be incorporated or other affixed or secured onto wearable apparel, accessories, decorative items, toys or games, including for instance hats, jackets, shirts, backpacks or shoes.

Illuminated decorative objects have been known for sometime which provide illumination of the LED through a battery source. Examples include U.S. Patent Nos. 5,018,053, 5,253,149 and 4,009,381. These patents use a lighting source such as an LED powered by a battery and connected onto attachable clips, posts or the jewelry itself and are intolerant to impact, modification or flexibility of the items. The purpose of the LED's is to project light, and hence to illuminate another object.

In other prior illuminating devices, lighting of object is performed using fiber optics to obtain a back lighting which is relatively low in intensity when used for flat image or surface viewing. The optical fiber is usually not positioned directly under or integrated within the item to be illuminated making previous patents less efficient, vulnerable to separation, impact or flexibility. Thus, although such prior devices are known to serve their purposes, they have

proven to be neither satisfactory nor do they reach maximum exploitation of uniform light illumination.

Thus, a need thus exists for an even more improved flexible, thin-format, light transmissive device which will insure even distribution of brightness while providing maximum illumination for logos, images or items within or on the surface of said item.

SUMMARY OF THE INVENTION

A light source, such as an LED (light emitting diode), is inserted into a cavity accessible from the back of a clear or translucent light transmitting pliable molded unit, which could be PVC, and could have a logo, image or other graphic element imbedded within or disposed on the surface of said unit. The unit is preferably molded into a three dimensional or planar configuration designed and constructed so as to allow the light to scatter evenly through the unit and illuminate graphic element. The light source is connected to an energy supply, which is typically a battery, through a switching mechanism. The switching mechanism may be either simple on/off switch, or it may be an electronic timing circuit which can turn the source on or off cyclically at a predetermined or variable duty cycle and frequency. Alternatively, a motion-activated switch, or a switch operating randomly may be used as well.

BRIEF DESCRIPTION OF THE DRAWINGS

Preferred embodiments of the present invention are illustrated in and by the following drawings in which like reference numerals indicate like parts and in which:

5 **FIG. 1** is an exploded top view with a pliable plastic unit in accordance with the present invention.

FIG. 2 is a side elevational view of the unit of Fig. 1.

FIG. 3 is a partial side sectional view of the pliable unit of Fig.1.

10 **FIG. 4** is a side view of an alternate embodiment having two cavities.

FIG. 5 is a side view of the unit of Fig. 1 showing the LED being inserted therein.

15 **FIG. 6** is a side view of the unit of Fig. 2 with the LED being inserted therein;

FIG. 7 is a top external view of an electronic unit used to control the LEDs of Fig. 5 or 6.

FIG. 8 is a top view of the electronic unit of Fig. 7 with the top removed.

20 **FIG. 9** is an exploded view of an alternate embodiment formed of an assembly of a translucent unit and a single unitary member including two LEDS and the electronic circuitry.

25 **FIG. 10** is an exploded side view of the assembly of Fig. 9. a pliable unit with one cavity and a fully self contained electronic unit.

FIG. 11 is a top view of a first molding piece.

FIG. 12 is a side view of the molding piece of Fig. 11.

FIG. 13 is a top view of a second molding piece.

FIG. 13a shows a cross-sectional view of the molding pieces of Figures 11-13 assembled to form the plastic unit of
5 FIGS. 1-4.

FIG. 13b shows the assembly of the two molding pieces of FIGS. 11-13.

FIG. 14 is a front view of a hat having a pliable illuminated unit constructed in accordance with this
10 invention.

FIG. 14a is a side elevational view of the hat of Fig. 14.

FIG. 15 is an elevational view of a backpack with an illuminated in accordance with this invention.

FIG. 16 is a front view of a jacket incorporating an illuminated unit in accordance with this invention.

DETAILED DESCRIPTION OF THE INVENTION

Generally speaking, the present invention is directed to an lighted or illuminated ornamentation or amusement device comprising, a relatively thin, light- transmissive unit, a light source and a power source providing energy to the light source. A switching mechanism is also provided for selectively activating the light source. The unit is preferably flexible or pliable and is made of a plastic
20 material such as PVC. The unit has a somewhat three dimensional or planar configuration and has a top surface on which there is formed customized image, a logo or other
25

graphic elements. Alternatively the image may be imbedded into the unit. The unit is secured by sewing or other means to a wearable apparel, accessory, decorative item, a toy or a garment so on.

5 More specifically, referring to Figs. 1-3, a unit 13 is shown as having a generally circular, oval or ellipsoid shape with a top surface 16 and a bottom surface 16A. Of course, unit 13 may have any other shape as well. The unit 13 is made pliable so that it can be bent as illustrated by the dotted
10 lines in Fig. 2. Top surface 16 includes one or more graphic elements 11 which form a predetermined design. The elements 11 may be painted onto surface 16 or maybe imbedded into the unit 13.

The unit 13 also has a circumferential lip 12 which may
15 be used to secure the unit 13 to a garment or other article. The top surface 16 may be separated from the lip by a cylindrical side wall 14. The unit 13 is formed with a cavity 17 disposed at the center of the unit 13 and extending into the unit 13 from bottom surface 16A. Cavity 17 is structured
20 to receive a light-source such as an LED 20 (shown in Fig. 5) which transmits light evenly through unit 13 as indicated in Fig. 1 by arrows R. More particularly the light from source 20 is transmitted uniformly around and through said unit 13 and highlighting the graphic elements 11. Fig. 4 shows that
25 instead of a single LED receiving cavity, the unit 13 can be made with two or more cavities 18, 19, each receiving an appropriate light source.

Referring now to Fig. 5, LED 20 is shaped and sized so that it can be inserted into cavity 17. A wire 21 connects LED 20 to a male plug 22.

There is also provided an electronic unit having a housing 30 with a female plug 25 for receiving male plug 22. Housing 30 also has a cover 24 with an activating switch 23. The switch 23 may be used to selectively activate LED 20 and as such, it may be an off/switch or a motion detector switch. Alternatively, as shown in Fig. 8 in which cover 14 has been removed, housing 30 may include a cavity C for a battery (not shown) and a PC board 29 with an electronic chip 28. Chip 28 may be activated by switch 23 to turn LED 20 on and off in a cyclical pattern. Alternatively, chip 28 may activate the LED in a random pattern.

Fig. 6 shows two LEDs 20, 20a inserted into cavities 18, 19 respectively and connected to the electronic unit by male plug 22.

Of course, instead providing the LED and electronic unit as separate elements requiring a connecting wire and male and female connectors, a single housing 31 may be provided with the LED 20 extending outwardly. Figures 9 and 10 show a possible combination for this embodiment.

In these figures, unit 29 is provided not only with an LED 20, but also batteries 31. For this purpose, cavity 17 is enlarged so that unit 29 can fit within.

FIGS. 11 and 12 shows the top and side view respectively of a molding piece 35 usually generated by C.A.D., (computer

aided design). The piece 35 could be cut out of brass or aluminum, or other similar materials.

The unit 35 has three specifically spaced circular pegs 32, 33, 34.

5 The second molding piece 36 is generally flat and is formed on its top surface with two holes 37 and 38. In between these holes, a cavity 40 is formed in the size and shape of the plastic unit to be formed, such as, for instance, the plastic unit 13 of Figures 1-3. In order to make unit 13, 10 molding piece 35 is placed over piece 36 and lowered (as seen in Fig. 13B) until pins 32 and 34 fit into holes 38 and 37 as best seen in Fig. 13a. Once the piece 35 is in place plastic material is poured into cavity 40 to generate unit 13.

15 The primary usage of the usually circular pegs 32, 34, are for joining and stabilizing both mold pieces 35, 36 insuring the specific placement, setup and quality of the intended poured images on unit 13, while circular peg 33, is specifically designated and designed to form the cavity 17 of the LED. Additional or different pegs may be used for forming 20 cavities for electronic units or other items.

25 Figures 14, 14a, 15 and 16 show an assembly 42 attached to various types of articles such as a hat, a backpack or a jacket. In each case, the assembly 42 can be made of discrete parts as shown in Figure 5 and 7, or a single housing such as shown in Figure 9 and 10.

Obviously numerous modifications may be made to this invention without departing from its scope as defined in the appended claims.

I claim:

1. A decorative device comprising:

a unit having top surface and a graphic image visible on said top surface, said unit being made of a transparent or translucent material, said unit having a cavity; and

a light source disposed in said cavity and arranged to disperse light through said unit.

2. The decorative device wherein said graphic image is formed on said top surface.

3. The decorative device of claim 1 wherein said light source is an LED.

4. The decorative device of claim 1 wherein said light source includes an LED, a power source and a switch for selectively activating said LED.

5. The decorative device of claim 1 further comprising a power source coupled to said light source.

6. The decorative device of claim 5 further comprising a switch for selectively activating said light source.

7. The decorative device of claim 6 further comprising a housing containing said switch and said power source.

8. The decorative device of claim 6 wherein said switch activates said light source in a cyclic pattern.

9. A decorative device comprising:

a unit made of a flexible transparent material, said unit bearing a graphic image and having a cavity; and

a light source disposed in said cavity and arranged to disperse light through said unit to illuminate said graphic image.

10. The decorative device of claim 9 wherein said unit includes a circumferential rim for mounting said unit.

11. The decorative device of claim 9 wherein said light source includes an LED, a power source and a switch for activating said LED.

12. The decorative device of claim 11 wherein said light source includes a housing, said housing containing said LED, said power source and said switch.

13. The decorative device of claim 9 further comprising a separate housing including a power source for said light source.

14. The decorative device of claim 13 further comprising a switch for activating said light source.

15. The decorative device of claim 13 further comprising a switch for activating said light source, said switch being disposed in said separate housing.

ABSTRACT

The customized clear, free from impediment, obstruction, or hindrance, or the translucent or transparent transmission of light is permitted to shine through an injected or poured pliable plastic which could be PVC, formulated to emit the maximum even dispersion of LED (light emitting diodes), illumination. The single or multiple LEDs are fitted into a cavity usually in the back of the plastic unit in order for the emission of light to pass through the unit. This light emitting unit is usually molded for application onto wearable apparel, accessories or decorative items and can be molded into varying shapes, colors, designs or logos with impressions within or on the surface in flat, two dimensional or three dimensional properties for illumination and exploitation of said unit. With the LEDs fitted or inserted into said unit and connected to a power source the said unit will emit light throughout the light transmitting device evenly and uniformly, thus attracting attention specifically to the illuminated image, logo or item rather than lighting for illuminations sake.

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FIGURE 1

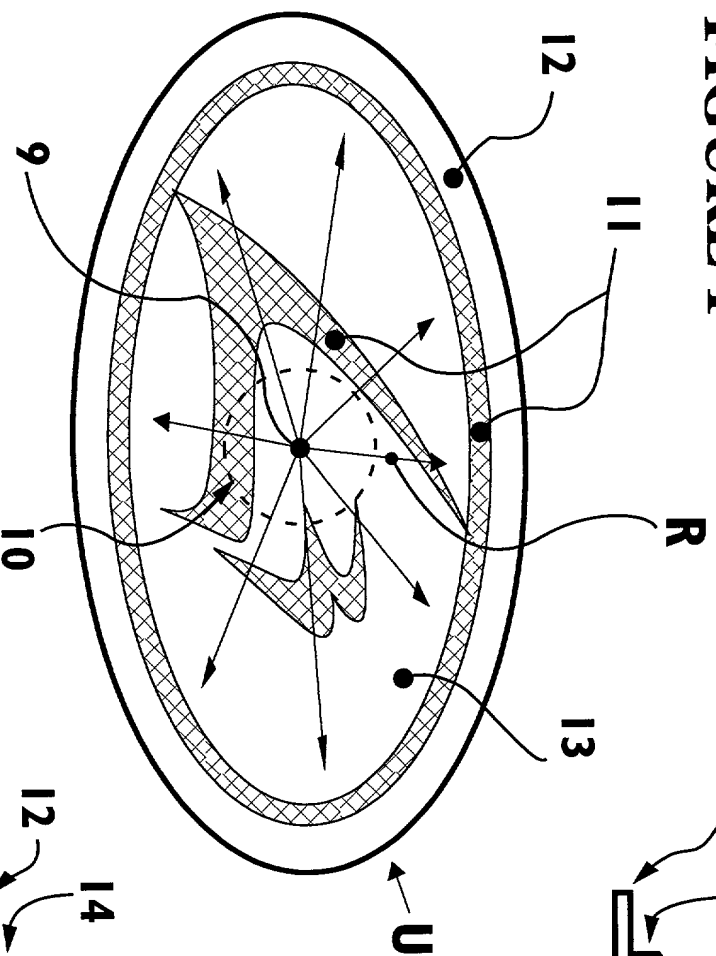


FIGURE 2

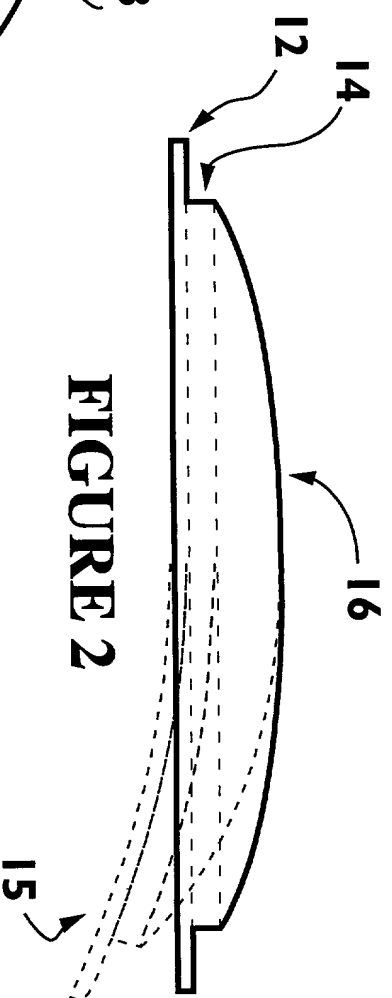


FIGURE 3

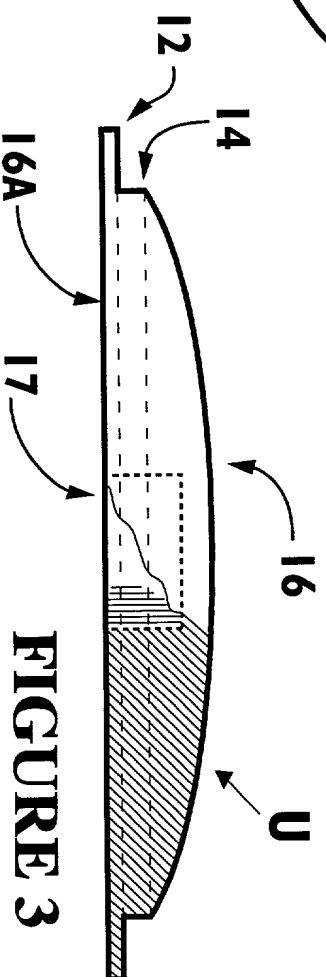


FIGURE 4

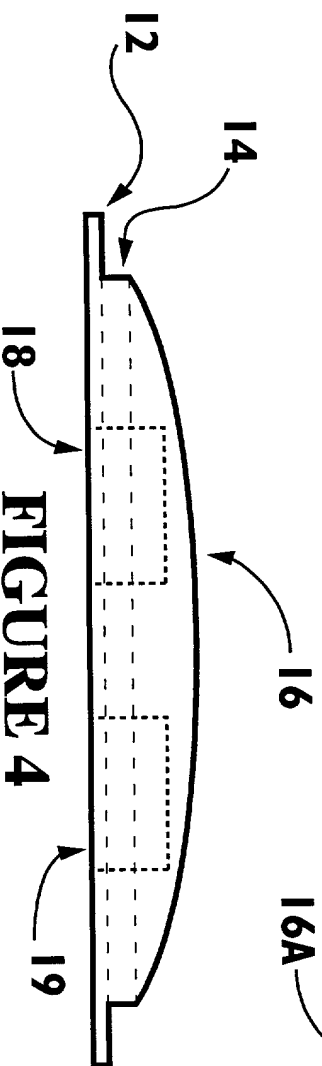


FIGURE 5

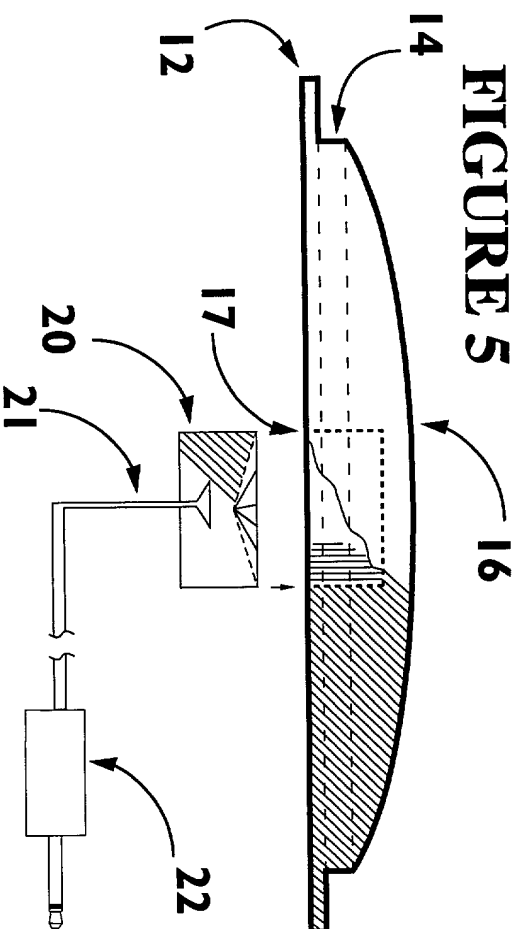


FIGURE 7

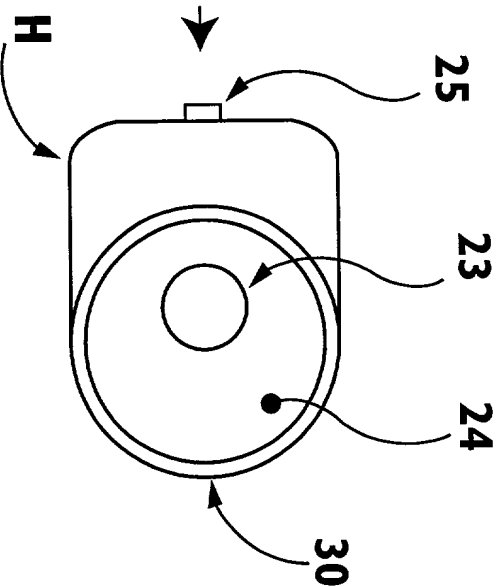


FIGURE 6

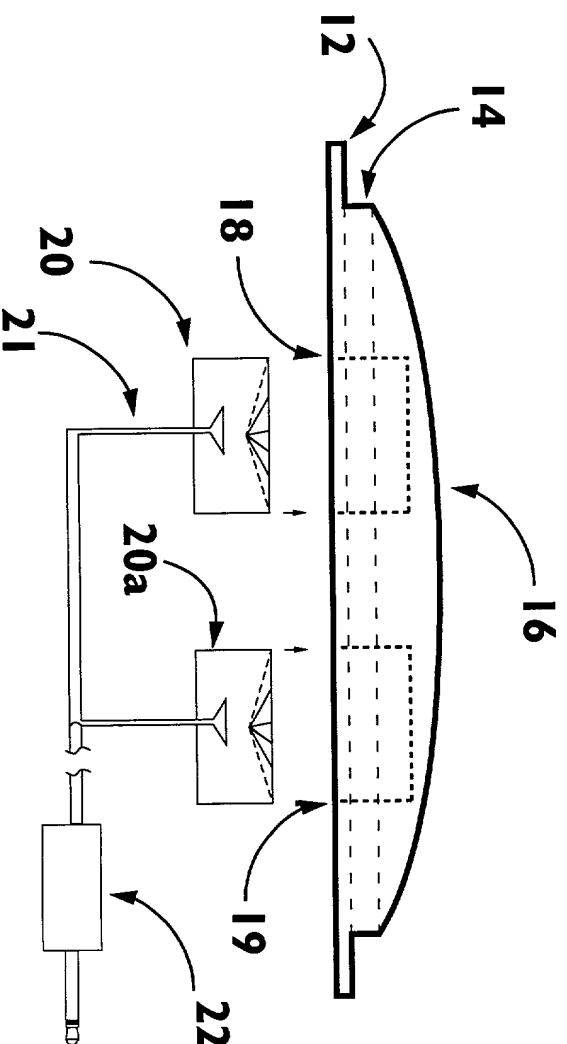
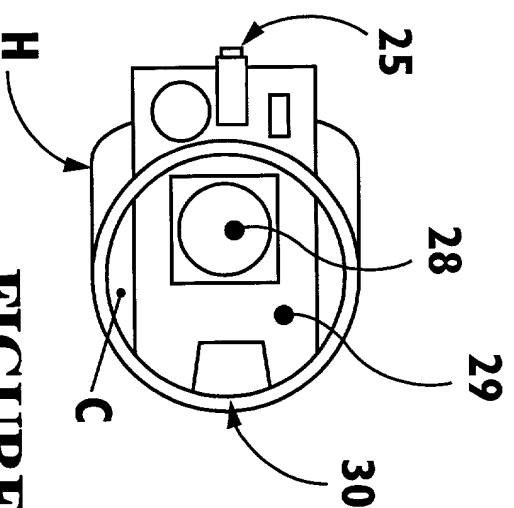


FIGURE 8



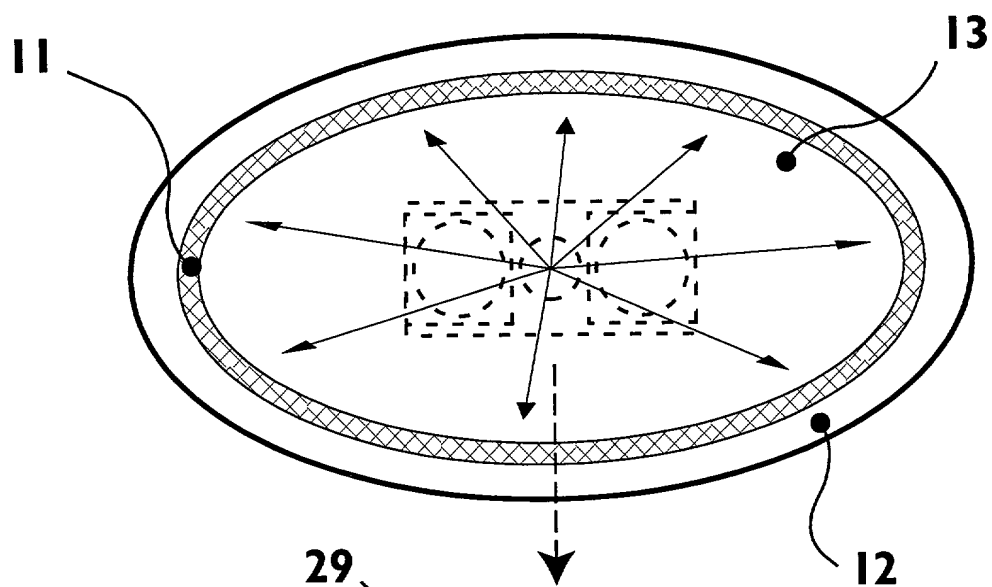


FIGURE 9

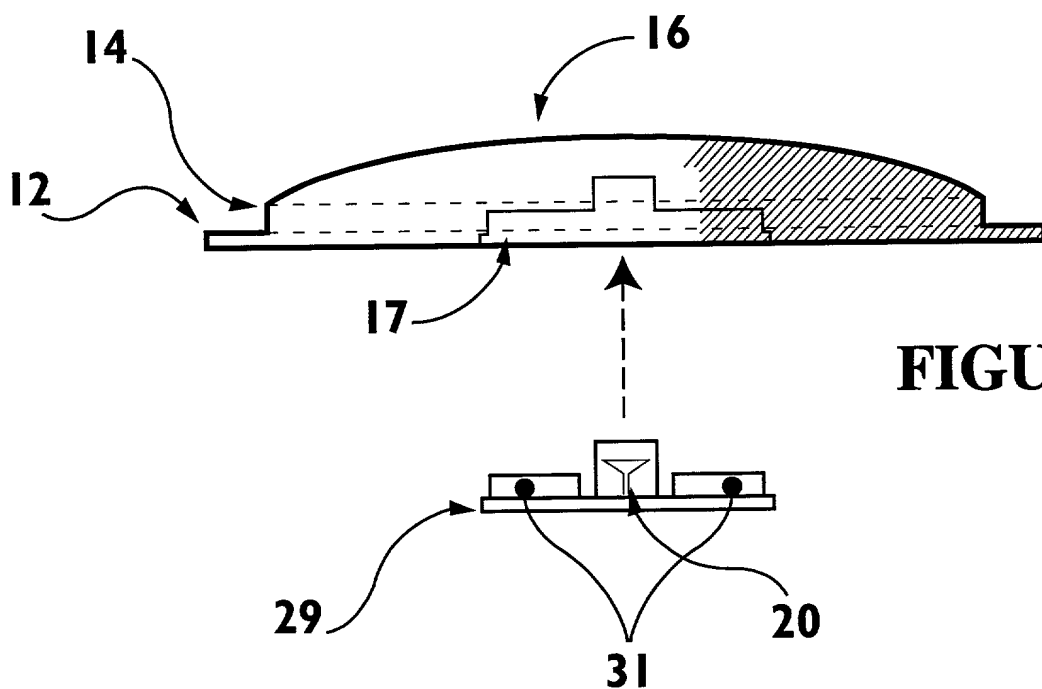


FIGURE 10

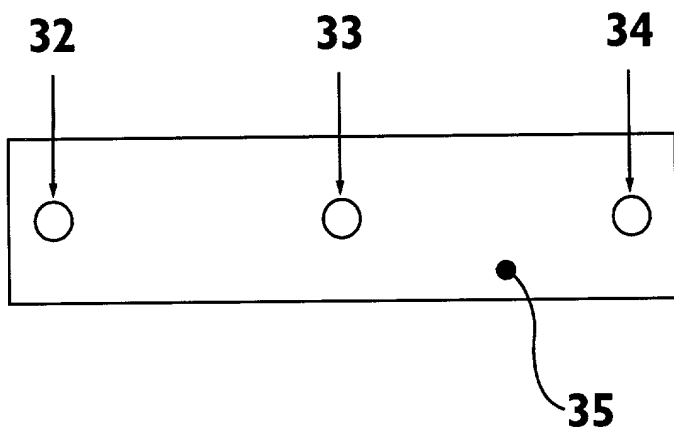


FIGURE 11

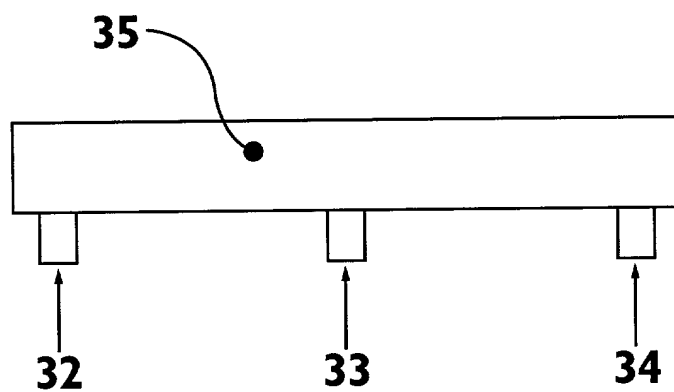


FIGURE 12

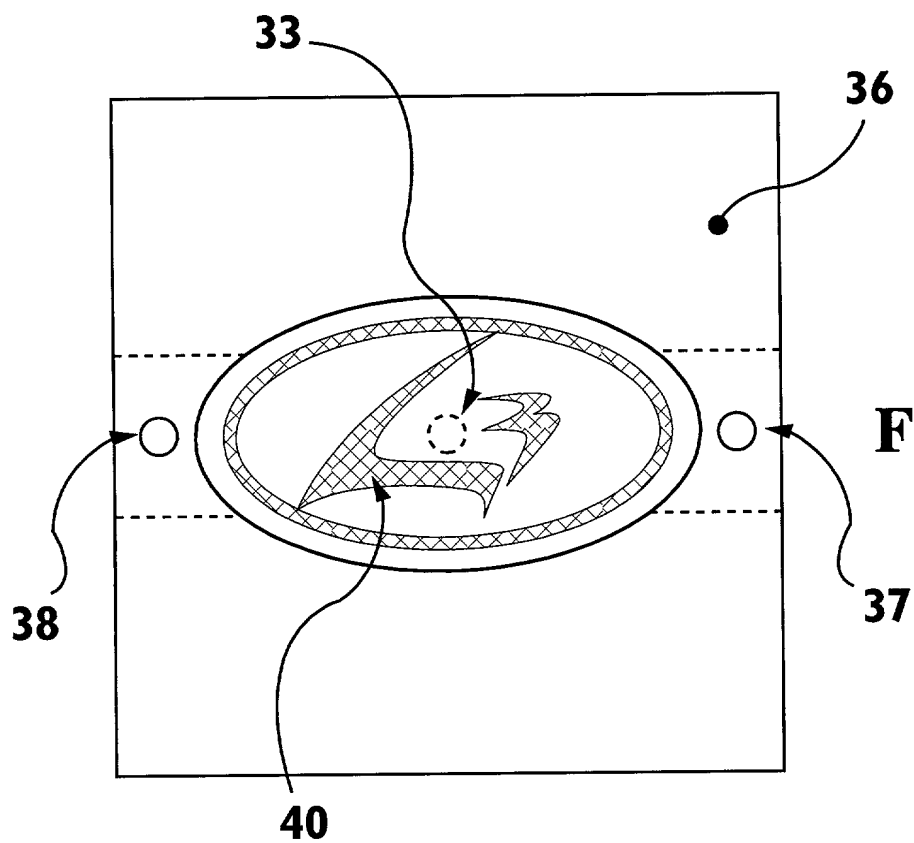


FIGURE 13

FIGURE 13a

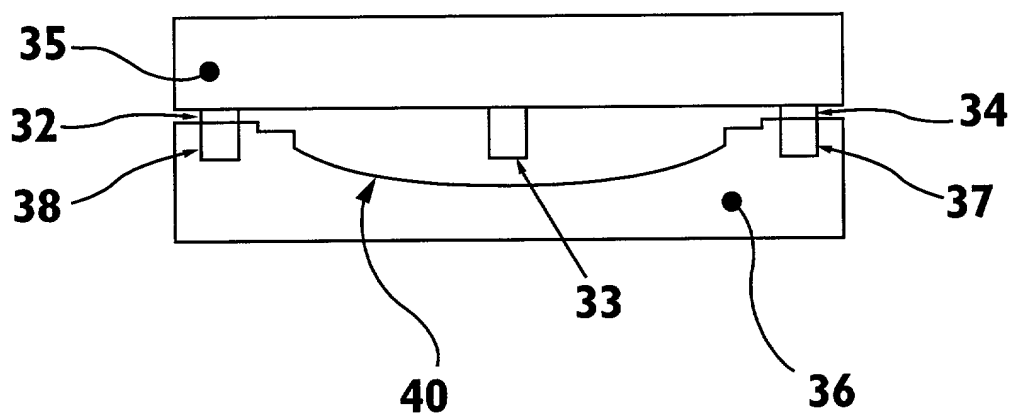
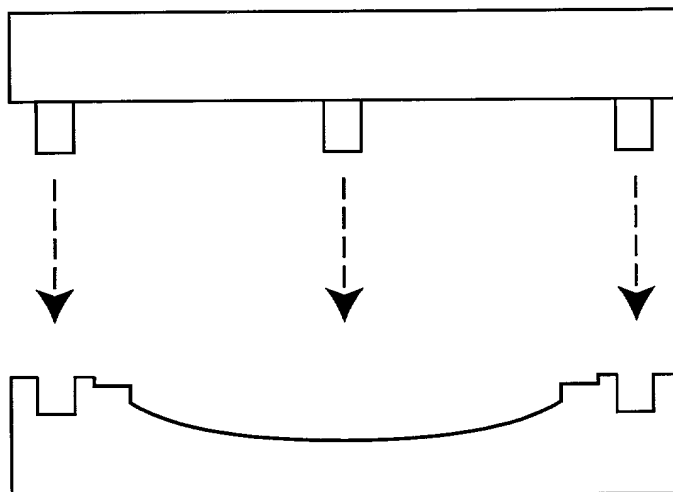


FIGURE 13b



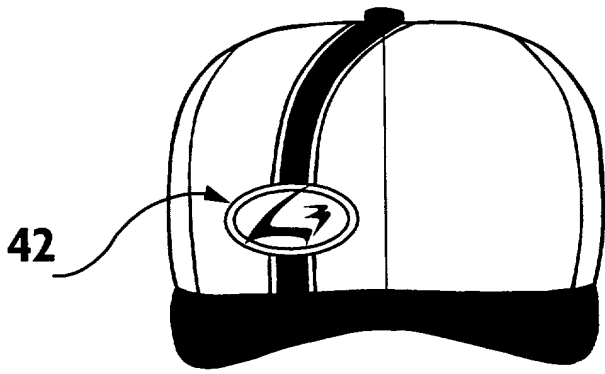


FIGURE 14

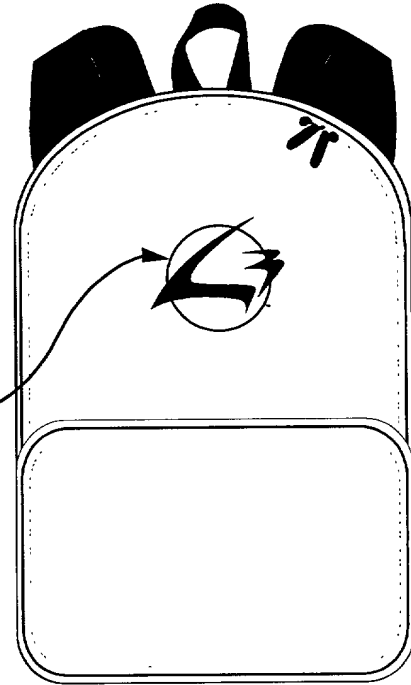


FIGURE 15

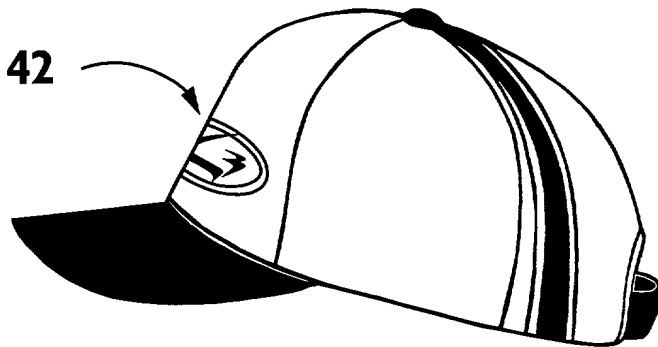


FIGURE 14a

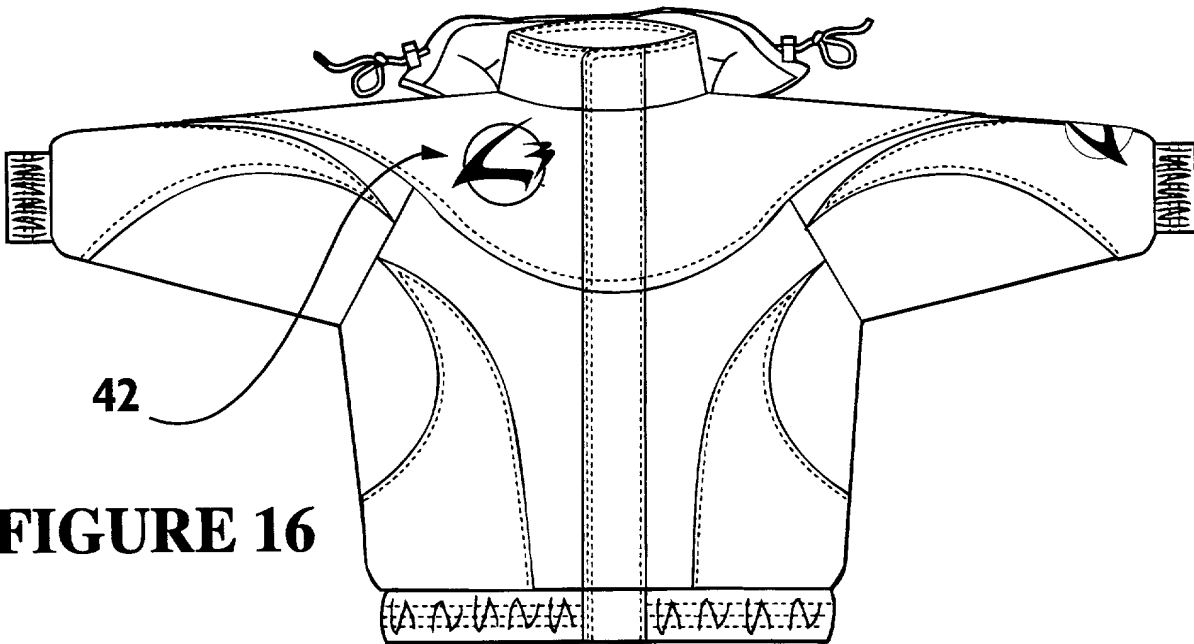


FIGURE 16

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ILLUMINATED ORNAMENTATION/AMUSEMENT DEVICE

_____ the specification of which
(check one) ☐ is attached hereto. ☐ was filed on _____, as United States Application Serial No. or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority claimed	
(Number)	(Country)	Day/month/year filed	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	Day/month/year filed	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Application No.)	(Filing Date)
_____	_____
(Application No.)	(Filing Date)
_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:


(Application No.)	(Filing date)	(Status - patented, pending, abandoned)
_____	_____	_____
(Application No.)	(Filing date)	(Status - patented, pending, abandoned)
_____	_____	_____

And I hereby appoint	George Gottlieb (Reg.No. 22,035)	Amy B. Goldsmith (Reg. No. 33,700)
	Michael I. Rackman (Reg.No. 20,639)	Norbert P. Holler (Reg. No. 17,816)
	James Reisman (Reg.No. 22,007)	Tiberiu Weisz (Reg. 29,876)
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whose address is c/o Gottlieb, Rackman & Reisman, P.C., 270 Madison Avenue, New York NY 10016 (telephone (212) 684-3900), jointly and severally, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all correspondence and telephone calls to: Tiberiu Weisz, Esq. at the address and telephone number shown above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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